



Form PTO-1449 (modified)

Office of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

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Atty. Docket No.
3999.002383Serial No.
09/351,149Applicant
Thorpe, Ran and BrekkenFiling Date:
July 12, 1999Group:
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A35	2002/0025319 A1	Feb. 28, 2002	Brams	424	178.1	
✓	A36	6,020,153	Feb. 1, 2000	Hardman <i>et al.</i>	435	69.1	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B28	WO 01/68709	Sept. 20, 2001	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
✓	C103	Adler <i>et al.</i> , "Monoclonal Antiphosphatidylserine Antibody Inhibits Intercellular Fusion of the Choriocarcinoma Line, JAR", <i>Biology of Reproduction</i> , 53:905-910, 1995.
✓	C104	Bakimer <i>et al.</i> , "Antiphospholipid Syndrome and the Idiotypic Network," <i>Lupus</i> , 4(3):204-208, 1995 (Abstract only).
✓	C105	Fishman <i>et al.</i> , "Vitiligo Autoantibodies are Effective Against Melanoma," <i>Cancer</i> , 72:2365-2369, 1993.
✓	C106	Hosomi <i>et al.</i> , "Simple Purification Method of the Antiphospholipid Antibody from Normal Human Plasma," <i>Exp. Clin. Immunogenet.</i> , 14:281-285, 1997.
✓	C107	Miyazawa <i>et al.</i> , "Monoclonal Antibody Analysis of Phosphatidylserine and Protein Kinase C Localizations in Developing Rat Cerebellum," <i>J. Neurochem.</i> , 59:1547-1554, 1992.
✓	C108	Reza <i>et al.</i> , "Anti-Idiotypic Monoclonal Antibody Recognizes a Consensus Recognition Site for Phosphatidylserine in Phosphatidylserine-Specific Monoclonal Antibody and Protein Kinase C," <i>FEBS Lett.</i> , 339:229-233, 1994.
✓	C109	International Search Report for PCT/US01/07895, mailed June 06, 2001.

EXAMINER:

DATE CONSIDERED:

3/05/05

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7	A37	5,869,045	Feb. 9, 1999	Hellstrom <i>et al.</i>	424	130.1	

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7	C110	Wang <i>et al.</i> , "The Effect of Antibody Against Vascular Endothelial Growth Factor on Tumor Growth and Metastasis," <i>J. Can. Res. Clin. Oncol.</i> , 124(11):615-620, 1998 (Abstract only).

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C113	Auerbach, "Vascular Endothelial Cell Differentiation: Organ-Specificity and Selective Affinities as the Basis for Developing Anti-Cancer Strategies," <i>Int. J. Radiat. Biol.</i> , 60(1/2):1-10, 1991.
	C114	Brown <i>et al.</i> , "Leaky Vessels, Fibrin Deposition, and Fibrosis: A Sequence of Events Common to Solid Tumors and to Many Types of Disease," <i>Am. Rev. Respir. Dis.</i> , 140:1104-1107, 1989.
	C115	Clauss <i>et al.</i> , "Vascular Permeability Factor: A Tumor-Derived Polypeptide that Induces Endothelial Cell and Monocyte Procoagulant Activity, and Promotes Monocyte Migration," <i>J. Exp. Med.</i> , 172:1535-1545, 1990.
	C116	Denekamp, "Vasculature as a Target for Tumour Therapy," <i>Prog. Appl. Microcirc.</i> , 4:28-38, 1984.
	C117	Dvorak <i>et al.</i> , "Vascular Permeability Factor, Fibrin, and the Pathogenesis of Tumor Stroma Formation," <i>Ann. N.Y. Acad. Sci.</i> , 667:101-111, 1992.
	C118	Dvorak, "Leaky Tumor Vessels: Consequences for Tumor Stroma Generation and for Solid Tumor Therapy," <i>Progress in Clinical and Biological Research</i> , 354a: 317-330, 1990.
	C119	Dvorak, "Tumors: Wounds That Do Not Heal," <i>New Eng. J. Med.</i> , 315(26):1650-1659, 1986.
	C120	Dvorak <i>et al.</i> , "Regulation of Extravascular Coagulation by Microvascular Permeability," <i>Science</i> , 227:1059-1061, 1985.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C121	Dvorak <i>et al.</i> , "Fibrin as a Component of the Tumor Stroma: Origins and Biological Significance," <i>Cancer Metastasis Reviews</i> , 2:41-73, 1983.
	C122	Folkman and Ingber, "Inhibition of Angiogenesis," <i>Seminars in Cancer Biology</i> , 3:89-96, 1992.
	C123	Folkman and Shing, "Angiogenesis," <i>J. Biol. Chem.</i> , 267(16):10931-10934, 1992.
	C124	Folkman <i>et al.</i> , "Induction of Angiogenesis During the Transition from Hyperplasia to Neoplasia," <i>Nature</i> , 339:58-61, 1989.
	C125	Folkman, "What is the Evidence that Tumors are Angiogenesis Dependent?," <i>J. Natl. Cancer Inst.</i> , 82(1):4-6, 1990.
	C126	Folkman and Klagsbrun, "Angiogenic Factors," <i>Science</i> , 235:442-447, 1987.
	C127	Greenblatt and Shubi, "Tumor Angiogenesis: Transfilter Diffusion Studies in the Hamster by the Transparent Chamber Technique," <i>J. Natl. Cancer Inst.</i> , 41:111-124, 1968.
	C128	Jain, "Haemodynamic and Transport Barriers to the Treatment of Solid Tumours," <i>Int. J. Radiat. Biol.</i> , 60(1/2):85-100, 1991.
	C129	Kerbel, "Inhibition of Tumor Angiogenesis as a Strategy to Circumvent Acquired Resistance to Anti-Cancer Therapeutic Agents," <i>BioEssays</i> , 13(1):31-36, 1991.
	C130	Weidner, "Tumor Angiogenesis and Metastasis-Correlation in Invasive Breast Carcinoma," <i>New. Eng. J. Med.</i> , 324(1):1-7, 1991.

EXAMINER:

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7	A39	6,783,760	August 31, 2004	Thorpe <i>et al.</i>	424	178.1	

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C139	Tschmelitsch <i>et al.</i> , "Enhanced Antitumor Activity of Combination Radioimmunotherapy (¹³¹ I-Labeled Monoclonal Antibody A33) with chemotherapy (Fluorouracil)," <i>Cancer Res.</i> , 57:3181-3186, 1997.

EXAMINER:

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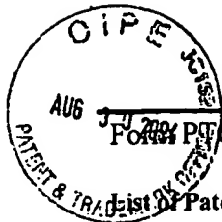
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C131	Ben-Hur and Orenstein, "The Endothelium and Red Blood Cell as Potential Targets in PDT-Induced Vascular Stasis," <i>J. Radiat. Biol.</i> , 60(1/2):293-301, 1991.
	C132	Folkman, "Tumor Angiogenesis," <i>Adv. Cancer Res.</i> , 43:175-203, 1985.
	C133	Gschwind <i>et al.</i> , "The Discovery of Receptor Tyrosine Kinases: Targets for Cancer Therapy," <i>Nature Reviews/Cancer</i> , 4:361-370, 2004.
	C134	Martiny-Baron and Marmé, "VEGF-Mediated Tumour Angiogenesis: A New Target for Cancer Therapy," <i>Curr. Opin. Biotech.</i> , 6:675-680, 1995.
	C135	McDonald and Baluk, "Significance of Blood Vessel Leakiness in Cancer," <i>Cancer Research</i> , 62:5381-5385, 2002.
	C136	Murata <i>et al.</i> , "Immunohistochemical Detection of Extravasated Fibrinogen (Fibrin) in Human Diabetic Retina," <i>Graefe's Arch. Clin. Exp. Ophthalmol.</i> , 230:428-431, 1992.
	C137	Risau, "What, if anything, is an Angiogenic Factor?" <i>Cancer Metastasis Rev.</i> , 15:149-151, 1996.
	C138	Wiig <i>et al.</i> , "Interstitial Fluid Pressure in DMBA-Induced Rat Mammary Tumours," <i>Scand. J. Clin. Lab. Invest.</i> , 42:159-164, 1982.

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A38	4,925,922	May 15, 1990	Byers <i>et al.</i>	530	391	

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
5	C111	Contag and Bachmann, "The Writing is on the Vessel Wall," <i>Nature</i> , 429:618-619, 2004.
2	C112	Oh <i>et al.</i> , "Subtractive Proteomic Mapping of the Endothelial Surface in Lung and Solid Tumours for Tissue-Specific Therapy," <i>Nature</i> , 429:629-635, 2004.

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Exam. Init.	Ref. Des.	Citation
7	C102	Ezzell <i>et al.</i> , "Cancer "Vaccines": An Idea Whose Time Has come?," <i>J. NIH Research</i> , 7:46-49, 1995.

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	B15	WO 92/12729	August 6, 1992	PCT			
	B16	WO 92/01470	February 6, 1992	PCT			
	B17	WO 91/05806	May 2, 1991	PCT			
	B18	WO 90/13300	November 15, 1990	PCT			
	B19	WO 90/03801	April 19, 1990	PCT			
	B20	WO 88/07543	October 06, 1988	PCT			
	B21	EP 0 266 993	May 11, 1988	EP			
	B22	EP 0 260 148	March 16, 1988	EP			
	B23	EP 0 278 776	May 28, 1997	EP			

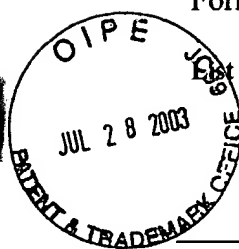
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C71	Demur <i>et al.</i> , "Effects of an Anti HLA-DR Immunotoxin on Leukaemia Cells and Hematopoietic Progenitors," <i>Leukemia Research</i> , 13(12):1047-1054, 1989.
	C72	Bregni <i>et al.</i> , "Elimination of Clonogenic Tumor Cells from Human Bone Marrow Using a Combination of Monoclonal Antibody:Ricin A Chain Conjugates," <i>Cancer Research</i> , 46:1208-1213, 1986.
	C73	Lowe <i>et al.</i> , "Studies on the Reappearance of MHC Class II Antigens on Cells of a Variant Human Lymphoblastoid Line," <i>Immunology Letters</i> , 12:263-269, 1986.
	C74	Nakahara <i>et al.</i> , "The Effectiveness of Anti-Ia-Immunotoxins in the Suppression of MLR," <i>Transplantation</i> , 42(2):205-211, 1986.

EXAMINER:

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	C75	Nakahara <i>et al.</i> , "The Effectiveness of Anti-Ia-Immunotoxins in the Suppression of MLR," <i>Transplantation</i> , 40(1):62-67, 1985.
	C76	Thorpe <i>et al.</i> , "Modification of the Carbohydrate in Ricin with Metaperiodate - Cyanoborohydride Mixtures," <i>Eur. J. Biochem.</i> , 147:197-206, 1985.
	C77	European Search Report for European Divisional Application No. 02024529.6, dated May 14, 2003.
	C78	Bach, American Heart Association. 7 th National Conference on Thrombosis and Hemostasis, 17-20 November, 1986.
	C79	Broze <i>et al.</i> , "Purification of Human Brain Tissue Factor," <i>J. Biol. Chem.</i> , 260:10917-10920, 1985.
	C80	Carson <i>et al.</i> , "Monoclonal Antibodies Against Bovine Tissue Factor, Which Block Interaction With Factor VII," <i>Blood</i> , 66(1):152-156, 1985.
	C81	Giercksky, "The Procoagulant Activity of Adipose Tissue," <i>Scand J. Haematol.</i> , 19:385-395, 1977.
	C82	Guha <i>et al.</i> , "Affinity Purification of Human Tissue Factor: Interaction of Factor VII and Tissue Factor in Detergent Micelles," <i>Proc. Natl. Acad. Sci. USA</i> , 83:299-302, 1986.
	C83	Morrissey <i>et al.</i> , "Resolution of Monomeric and Heterodimeric Forms of Tissue Factor, the High-Affinity Cellular Receptor for Factor VII," <i>Throm. Res.</i> , 50:481-493, 1988.
	C84	Morrissey <i>et al.</i> , American Heart Association. 7 th National Conference on Thrombosis and Hemostasis, 17-20 November, 1986.
	C85	Neuenschwander and Morrissey, "Deletion of the Membrane Anchoring Region of Tissue Factor Abolishes Autoactivation of Factor VII but Not Cofactor Function," <i>J. Biol. Chem.</i> , 267:14477, 1992.
	C86	Scarpati <i>et al.</i> , "Human Tissue Factor: cDNA Sequence and Chromosome Localization of the Gene," <i>Biochemistry</i> , 26:5234-5238, 1987.
	C87	Spicer <i>et al.</i> , "Isolation of cDNA Clones Coding for Human Tissue Factor: Primary Structure of the Protein and cDNA," <i>Proc. Nat., Acad. Sci. USA</i> , 84:5148-5152, 1987.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C88	Van der Besselaar and Bertina, "Interaction of Thromboplastin Apoprotein of Different Tissues with Concanavalin A – Evidence for Heterogeneous Glycosylation of the Human Apoprotein," <i>Throm. Haemostas</i> , 52:192-195, 1984.
	C89	Waxman <i>et al.</i> , "Tissue Factor and Its Extracellular Soluble Domain: The Relationship Between Intermolecular Association with Factor VIIa and Enzymatic Activity of the Complex," <i>Biochemistry</i> , 31:3998-4003, 1992.
	C90	Wildgoose <i>et al.</i> , "Measurement of Basal Levels of Factor VIIa in Hemophilia A and B Patients," <i>Blood</i> , 80:25, 1992.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.
4001.002383Serial No.
09/351,149

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

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Applicant
Philip E. Thorpe and Sophia RanFiling Date:
July 12, 1999

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,855,866	01.05.99	Thorpe <i>et al.</i>	424	1.49	
	A2	5,863,538	01.26.99	Thorpe <i>et al.</i>	424	136.1	
	A3	5,776,427	07.07.98	Thorpe <i>et al.</i>	424	1.49	
	A4	5,767,298	06.16.98	Daleke	554	80	
	A5	5,660,827	08.26.97	Thorpe <i>et al.</i>	424	152.1	
	A6	5,658,877	08.19.97	Tsao	514	2	
	A7	5,632,986	05.27.97	Tait <i>et al.</i>	424	94.64	
	A8	5,627,036	05.06.97	Reutelingsperger	435	7.21	
	A9	5,344,758	09.06.94	Krilis <i>et al.</i>	433	4.1	
	A10	5,296,467	03.22.94	Reutelingsperger	514	12	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 98/04294	February 5, 1998	PCT			
	B2	WO 97/17084	May 15, 1997	PCT			
	B3	WO 96/17618	June 13, 1996	PCT			
	B4	WO 96/01653	January 25, 1996	PCT			
	B5	WO 95/34315	December 21, 1995	PCT			
	B6	WO 95/27903	October 19, 1995	PCT			
	B7	WO 95/19791	July 27, 1995	PCT			
	B8	WO 93/17715	September 16, 1993	PCT			
	B9	WO 91/07187	May 30, 1991	PCT			

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Unknown

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

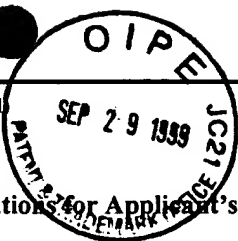
Exam. Init.	Ref. Des.	Citation
	C1	Blankenberg <i>et al.</i> , "In vivo Detection and Imaging of Phosphatidylserine Expression During Programmed Cell Death," <i>Proc. Natl. Acad. Sci. USA</i> , 95:6349-6354, 1998.
	C2	Bombeli <i>et al.</i> , "Apoptotic Vascular Endothelial Cells Become Procoagulant," <i>Blood</i> , 89:2429-2442, 1997.
	C3	Bordron <i>et al.</i> , "The Binding of some Human Antiendothelial Cell Antibodies Induces Endothelial Cell Apoptosis," <i>J. Clin. Invest.</i> , 101:2029-2035, 1998.
	C4	Burrows <i>et al.</i> , "A Murine Model for Antibody-Directed Targeting of Vascular Endothelial Cells in Solid Tumors," <i>Cancer Research</i> , 52:5954-5962, 1992.
	C5	Burrows and Thorpe, "Eradication of Large Solid Tumors in Mice with an Immunotoxin Directed Against Tumor Vasculature," <i>Proc. Natl. Acad. Sci. USA</i> , 90:8996-9000, 1993.
	C6	Connor <i>et al.</i> , "Differentiation-Dependent Expression of Phosphatidylserine in Mammalian Plasma Membranes: Quantitative Assessment of Outer-Leaflet Lipid by Prothrombinase Complex Formation," <i>Proc. Natl. Acad. Sci. USA</i> , 86:3184-3188, 1989.
	C7	de Jong <i>et al.</i> , "Oxidative Damage Does Not Alter Membrane Phospholipid Asymmetry in Human Erythrocytes," <i>Biochemistry</i> , 36:6768-6776, 1997.
	C8	Denekamp, "Vascular Attack as a Therapeutic Strategy for Cancer," <i>Cancer and Metastasis Reviews</i> , 9:267-282, 1990.
	C9	Dvorak <i>et al.</i> , "Structure of Solid Tumors and Their Vasculature: Implications for Therapy with Monoclonal Antibodies," <i>Cancer Cells</i> , Vol. 3, No. 3, 1991.
	C10	Gaffet <i>et al.</i> , "Transverse Redistribution of Phospholipids During Human Platelet Activation: Evidence for a Vectorial Outflux Specific to Aminophospholipids," <i>Biochemistry</i> , 34:6762-6769, 1995.
	C11	Hagemeier <i>et al.</i> , "A Monoclonal Antibody Reacting with Endothelial Cells of Budding Vessels in Tumors and Inflammatory Tissues, and Non-Reactive with Normal Adult Tissues," <i>Int. J. Cancer</i> , 38:481-488, 1986.
	C12	Huang <i>et al.</i> , "Tumor Infarction in Mice by Antibody-Directed Targeting of Tissue Factor to Tumor Vasculature," <i>Science</i> , 275:547-550, 1997.
	C13	Igarashi <i>et al.</i> , "Effective Induction of Anti-Phospholipid and Anticoagulant Antibodies in Normal Mouse," <i>Thrombosis Research</i> , 61:135-148, 1991.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

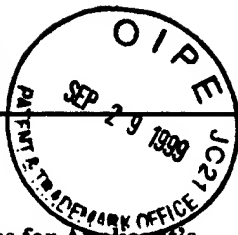
Exam. Init.	Ref. Des.	Citation
	C14	Jamasbi <i>et al.</i> , "Epitope Masking of Rat Esophageal Carcinoma Tumor-Associated Antigen by Certain Coexisting Glycolipid and Phospholipid Molecules: A Potential Mechanism for Tumor Cell Escape from the Host Immune Responses," <i>Cancer Immunol. Immunother.</i> , 38:99-106, 1994.
	C15	Julien <i>et al.</i> , "Differences in the Transbilayer and Lateral Motions of Fluorescent Analogs of Phosphatidylcholine and Phosphatidylethanolamine in the Apical Plasma Membrane of Bovine Aortic Endothelial Cells," <i>Experimental Cell Research</i> , 208:387-397, 1993.
	C16	Julien <i>et al.</i> , "Basic Fibroblast Growth Factor Modulates the Aminophospholipid Translocase Activity Present in the Plasma Membrane of Bovine Aortic Endothelial Cells," <i>Eur. J. Biochem.</i> , 230:287-297, 1995.
	C17	Maneta-Peyret <i>et al.</i> , "Demonstration of High Specificity Antibodies Against Phosphatidylserine," <i>J. Immunol. Methods</i> , 108:123-127, 1988.
	C18	Martin <i>et al.</i> , "Early Redistribution of Plasma Membrane Phosphatidylserine is a General Feature of Apoptosis Regardless of the Initiating Stimulus: Inhibition by Overexpression of Bcl-2 and Abl," <i>J. Exp. Med.</i> , 182:1545-1556, 1995.
	C19	Moldovan <i>et al.</i> , "Binding of Vascular Anticoagulant Alpha (Annexin V) to the Aortic Intima of the Hypercholesterolemic Rabbit. An Autoradiographic Study," <i>Blood Coagulation and Fibrinolysis</i> , 5:921-928, 1994.
	C20	Ohizumi <i>et al.</i> , "Antibody-Based Therapy Targeting Tumor Vascular Endothelial Cells Suppresses Solid Tumor Growth in Rats," <i>Biochem. Biophys. Res. Comm.</i> , 236:493-496, 1997.
	C21	Qu <i>et al.</i> , "Phosphatidylserine-Mediated Adhesion of T-Cells to Endothelial Cells," <i>Biochem. J.</i> , 317:343-346, 1996.
	C22	Ran <i>et al.</i> , "Infarction of Solid Hodgkin's Tumors in Mice by Antibody-Directed Targeting of Tissue Factor to Tumor Vasculature," <i>Cancer Res.</i> , 58:4646-4653, 1998.
	C23	Rauch and Janoff, "Phospholipid in the Hexagonal II Phase is Immunogenic: Evidence for Immunorecognition of Nonbilayer Lipid Phases <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 87:4112-4114, 1990.
	C24	Rote <i>et al.</i> , "Immunologic Detection of Phosphatidylserine Externalization During Thrombin-Induced Platelet Activation," <i>Clinical Immunology and Immunopathology</i> , 66:193-200, 1993.
	C25	Rote, "Antiphospholipid Antibodies and Recurrent Pregnancy Loss," <i>AJRI</i> , 35:394-401, 1996.

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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*See Page 1*Other Art
See Page 2-5

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C26	Ruf and Edgington, "Structural Biology of Tissue Factor, the Initiator of Thrombogenesis <i>in vivo</i> ," <i>FASEB J.</i> , 8: 385-390, 1994.
	C27	Sugi and McIntyre, "Phosphatidylethanolamine Induces Specific Conformational Changes in the Kininogens Recognizable by Anti-phosphatidylethanolamine Antibodies," <i>Thrombosis and Haemostasis</i> , 76:354-360, 1996.
	C28	Takagaki <i>et al.</i> , "Cloning and Sequence Analysis of cDNAs for Human High Molecular Weight and Low Molecular Weight Prekininogens," <i>J. Biol. Chem.</i> , 260:8601-8609, 1985.
	C29	Umeda <i>et al.</i> , "Effective Production of Monoclonal Antibodies Against Phosphatidylserine: Stereo-Specific Recognition of Phosphatidylserine by Monoclonal Antibody," <i>J. Immunol.</i> , 143:2273-2279, 1989.
	C30	Utsugi <i>et al.</i> , "Elevated Expression of Phosphatidylserine in the Outer Membrane Leaflet of Human Tumor Cells and Recognition by Activated Human Blood Monocytes," <i>Cancer Research</i> , 51:3062-3066, 1991.
	C31	Williamson and Schlegel, "Back and Forth: the Regulation and Function of Transbilayer Phospholipid Movement in Eukaryotic Cells (Review)," <i>Molecular Membrane Biology</i> , 11:199-216, 1994.
	C32	Zhao <i>et al.</i> , "Level of Expression of Phospholipid Scramblase Regulates Induced Movement of Phosphatidylserine to the Cell Surface," <i>J. Biol. Chem.</i> , 273:6603-6606, 1998.
	C33	Zhou <i>et al.</i> , "Molecular Cloning of Human Plasma Membrane Phospholipid Scramblase," <i>J. Biol. Chem.</i> , 272:18240-18244, 1997.
	C34	Co-pending Application Serial No. 09/351,543; Entitled: "Cancer Treatment Methods Using Antibodies to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002200, UTSD:549).
	C35	Co-pending Application Serial No. 09/351,862; Entitled: "Cancer Treatment Kits Using Antibodies to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002282, UTSD:549-1).
	C36	Co-pending Application Serial No. 09/351,457; Entitled: "Cancer Treatment Methods Using Therapeutic Conjugates that Bind to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002300, UTSD:556).

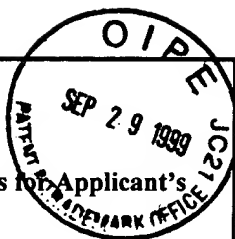
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List of Patents and Publications for Applicant's

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Exam. Init.	Ref. Des.	Citation
	C37	Co-pending Application Serial No. 09/351,598; Entitled: "Cancer Treatment Compositions Comprising Therapeutic Conjugates that Bind to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002382, UTSD:556--1).

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
1	A42	6,818,213 B1	Nov. 16, 2004	Thorpe <i>et al.</i>	424	130.1	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation

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